



Substitute for form 1449A/PTO

 INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number A-68292-2/RMS/DHR; 467802-217

## U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MR	A4	US- 6,455,290 B1	09/24/2002	Berthelsen et al.	
MR	A5	US- 6,277,613 B1	08/21/2001	De Lange et al.	
MR	A6	US- 6,387,902 B1	05/14/2002	Zhang et al.	
		US-			
		US-		/Manjunath Rao/ (05/23/2006)	
		US-			

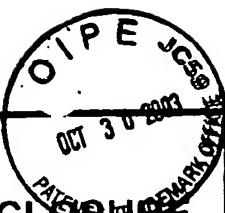
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		Country Code:	Number - Kind Code (if known)				YES	NO
MR	B8	WO	01/04326 A1	01/18/2001	Berthelsen et al.		<input type="checkbox"/>	<input type="checkbox"/>
MR	B9	WO	00/77225 A1	12/21/2000	Chi et al.		<input type="checkbox"/>	<input type="checkbox"/>
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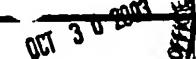
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>																											
																											
<table border="1"> <tr> <td>Application Number</td> <td colspan="3">09/843,159</td> </tr> <tr> <td>Filing Date</td> <td colspan="3">April 25, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td colspan="3">LUO, Ying</td> </tr> <tr> <td>Art Unit</td> <td colspan="3">1652</td> </tr> <tr> <td>Examiner Name</td> <td colspan="3">RAO, M.</td> </tr> <tr> <td>Attorney Docket Number</td> <td colspan="3">A-68292-2/RMS/DHR; 467802-217</td> </tr> </table>				Application Number	09/843,159			Filing Date	April 25, 2001			First Named Inventor	LUO, Ying			Art Unit	1652			Examiner Name	RAO, M.			Attorney Docket Number	A-68292-2/RMS/DHR; 467802-217		
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Sheet	2	of	2																								

## OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

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Application Number	09/843,159
Filing Date	April 25, 2001
First Named Inventor	Luo
Group Art Unit	1653
Examiner Name	Unknown

Sheet 1 of 3

Attorney Docket Number A-68292-2/RMS/DHR

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Kind Code <sup>4</sup> Number <sup>4</sup> (if known)				
MR	B1	WO	99/15647	Daly, et al.	04/01/1999		
	B2	WO	99/64606		12/16/1999		
	B3	WO	00/42040		07/20/2000		
	B4	WO	98/45437		10/15/1998		
	B5	WO	01/00849		01/04/2001		
	B6	WO	00/72021		11/20/2000		
MR	B7	WO	00/61813		10/19/2000		

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/843,159
				Filing Date	April 25, 2001
				First Named Inventor	Luo
				Group Art Unit	1653
				Examiner Name	Unknown
Sheet	2	of	3	Attorney Docket Number	A-68292-2/RMS/DHR

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
MR	C1	Smith et al., "Tankyrase, a poly (ADP-ribose) polymerase at human telomeres," <i>Science</i> , 282(5393):1484-1487 (November 1998).
	C2	Mera, S., "The role of telomeres in aging and cancer," <i>Br J Biomed Sci</i> , 55(3):221-225 (September 1998).
	C3	Lux et al., "Analysis of cDNA for human erythrocyte ankyrin indicates a repeated structure with homology to tissue-differentiation and cell-cycle control proteins," <i>Nature</i> , 344(6261):36-42 (March 1990).
	C4	Bryan et al., "Telomerase and the maintenance of chromosome ends," <i>Curr Opin Cell Biol</i> , 11(3):318-324 (June 1999).
	C5	Hiyama et al., "Overexpression of human telomerase RNA is an early event in oesophageal carcinogenesis," <i>Virchows Arch</i> , 434(6):483-487 (June 1999).
	C6	Krejc, K., "An <i>in situ</i> study of variant telomeric repeats in human chromosomes," <i>Genomics</i> , 58(2):202-206 (June 1999).
	C7	Holt et al., "Role of telomerase in cellular proliferation and cancer," <i>J Cell Physiol</i> , 180(1):10-18 (July 1999).
	C8	Tan, Z., "Intramitotic and intraclonal variation in proliferative potential of human diploid cells: explained by telomere shortening," <i>J Theor Biol</i> , 198(2):259-268 (May 1999).
	C9	Zhu et al., "Chromosomal mapping of the tankyrase gene in human and mouse", <i>Genomics</i> 57:320-321 (1999)
	C10	Daly, "The Grb7 Family of Signalling Proteins," <i>Cell. Signal</i> 10(9):613-618 (1998)
	C11	Janes, et al., "Structural Determinants of the Interaction between the erbB2 Receptor and the Src Homology 2 Domain of Grb7," <i>J Biol Chem</i> 272(13):8490-8497 (1997)
	C12	Daly, "Take Your Partners, Please - Signal Diversification by the erbB Family of Receptor Tyrosine Kinases," <i>Growth Factors</i> 16:255-263 (1999)
	C13	Bowie et al., "Deciphering the message in protein sequences: tolerance to amino acid substitutions," <i>Science</i> 247:1306-1310 (1990)
	C14	Burgess et al., "Possible dissociation of the heparin-binding and mitogenic activities of heparin-binding (acidic fibroblast) growth factor-1 from its receptor-binding activities by site-directed mutagenesis of a single lysine residue," <i>J Cell Bio</i> . 111(5 pt 1):2129-2138 (1990)
	C15	Scott et al., "The Pendred syndrome gene encodes a chloride-iodide transport protein," <i>Nat Genet</i> 21(4):440-443 (1999)
MR	C16	Bork, P., "Powers and Pitfalls in sequence analysis: the 70% hurdle," <i>Genome Res</i> 10(4):398-400 (2000)
MR	C17	Reiger et al., <i>Glossary of Genetics and Cytogenetics, Classical and Molecular</i> 4th Ed., Springer-Verlag, Berlin, pp. 17-18 (1976)

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				<b>Application Number</b>	09/843,159
				<b>Filing Date</b>	April 25, 2001
				<b>First Named Inventor</b>	Luo
				<b>Group Art Unit</b>	1653
				<b>Examiner Name</b>	Unknown
<b>Sheet</b>	3	of	3	<b>Attorney Docket Number</b>	A-68292-2/RMS/DHR

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/616,101	
(use as many sheets as necessary)		Filing Date	July 8, 2003	
Sheet	1	of	1	Attorney Docket Number
RIGL-010CIP3				

<b>U.S. PATENT DOCUMENTS</b>				
Examiner Initials'	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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<b>FOREIGN PATENT DOCUMENTS</b>				
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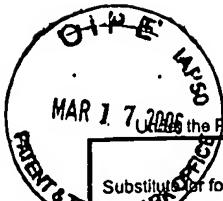
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MR		FUKUSHIMA et al., POLY (ADP-RIBOSE) SYNTHESIS IN HUMAN CERVICAL CANCER CELL-DIAGNOSTIC CYTOLOGICAL USEFULNESS, Cancer Letters, 1981, 14: 227-236		

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Sheet	1	of	1	Application Number	10/616,101
				Filing Date	July 8, 2003
				First Named Inventor	Luo et al.
				Art Unit	1652
				Examiner Name	Rao, Manjunath N.
				Attorney Docket Number	Tankyrase H, compositions involved in the cell cycle and methods of use

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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MR		US20030211462	Nov. 13, 2003	SHEN	

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